Power Macintosh 9500 Series

Features

High performance
- 150-MHz PowerPC 604 processor
- Built-in floating-point processor and 32K cache
- 512K level 2 cache

Communications and multimedia
- Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- Quadruple-speed CD-ROM drive
- 16-bit stereo audio input and output
- Support for speech-recognition and text-to-speech capabilities

Expandability
- 16MB or 32MB of RAM expandable to 768MB
- 2MB of VRAM expandable to 4MB
- Six industry-standard PCI expansion slots
- Dual-channel SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Two open internal expansion bays for additional hard disk drives or other SCSI devices

Compatibility
- Includes 10BASE-T and AAUI Ethernet connectors
- Supports Open Transport networking software (TCP/IP and AppleTalk)
- Runs 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- Runs MS-DOS and Windows applications via optional PC Compatibility Cards
- Comes with all of the software required for Internet access

System 7.5 software
- Makes working with different applications consistent, so they're easier to learn and use
- Allows easy customization of your Macintosh to reflect the way you work
- Provides active assistance in learning new features with Apple Guide

The Power Macintosh 9500/150 computer is at the top of the line in speed, performance, and expandability, which is tremendous news for publishers, engineers, and multimedia professionals. With a 150-megahertz PowerPC 604 processor, this system provides the power you need.

With six industry-standard Peripheral Component Interconnect (PCI) expansion slots, this is also the most customizable Macintosh computer ever. You can find many PCI cards for a variety of uses, such as videoconferencing, video production, and high-speed networking. And if you want to use your Power Macintosh 9500/150 to run MS-DOS and Windows applications as well as software written for the Macintosh, you can install an Apple PC Compatibility Card in one of the system's PCI slots—and switch instantly between the two computing environments.

With the accelerated graphics card installed—and most configurations include one—the Power Macintosh 9500/150 supports all Apple and most third-party displays, including monochrome, color, VGA, and SVGA displays. For example, you can use your system to view up to 16.7 million colors on Apple color displays of up to 17 inches, without any additional VRAM.

Connecting your Power Macintosh 9500/150 computer to an Ethernet network is easy, because it includes both AAUI and 10BASE-T connectors. With an optional PC Compatibility Card, you can connect both the card and Power Macintosh to a network simultaneously.

Today, more and more computer users are discovering the wealth of information, communications resources, and opportunities offered by the Internet. The Power Macintosh 9500/150 makes it easy to get involved in this rapidly expanding community, because it comes with all of the software you need for easy Internet access.

So whether you're involved in publishing, engineering, or multimedia—or simply want the most powerful, customizable Macintosh computer ever—the Power Macintosh 9500/150 is designed to meet your needs.

Power Macintosh 9500 Series

Power Macintosh 9500/150
- Power Macintosh 9500/150 computer with 16MB or 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, an internal quadruple-speed CD-ROM drive, and a PlainTalk microphone. Includes mouse; system software version 7.5.3 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

PC Compatibility Card Solutions
Order No. M4092LL/A
- PC Compatibility Card with Pentium 100-MHz processor
- Order No. M4091LL/A
- PC Compatibility Card with 586 100-MHz processor

Power Macintosh GeoPort Telecom Adapter
Order No. M3127LL/C

Apple QuickDraw 3D Accelerator Card
Order No. M4333LL/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

Microprocessor
- PowerPC 604 microprocessor running at 150 MHz
- Integrated floating-point unit and 32K cache
- High-speed system bus (up to 50 MHz)

Memory
- 16MB or 32MB of RAM, expandable to 768MB via 12 DIMM sockets
- 4MB of ROM
- 512K level 2 cache

Disk drives
- Internal 2GB high-performance SCSI hard disk
- Internal Apple SuperDrive floppy disk drive
— Accepts high-density 1.4MB disks and 800K disks
— Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal AppleCD 600i quadruple-speed CD-ROM drive
- Two open expansion bays for additional 3.5-inch hard disks

Interfaces
- Six PCI expansion slots compatible with PCI 2.0–compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk and GeoPort cables
- 10BASE-T and AAUI-15 Ethernet connectors; optional PC Compatibility Cards provide multinode support for simultaneous network connections
- Internal Fast SCSI bus (up to 10MB/s)
- External SCSI bus (up to 5MB/s)
- Apple Desktop Bus (ADB) expansion port
- 16-bit stereo sound input and output ports
- DB-15 connector for monitor (on accelerated graphics card, if included)

Graphics support
- 2MB of VRAM, expandable to 4MB
- Support for display resolutions of up to 1,280 by 1,024 pixels
- 24-bit color up to 1,152- by 870-pixel resolution
- Refresh rate of up to 75 Hz
- Third-party displays, including VGA and SVGA monitors

GeoPort telephony*
- 14.4-Kbit/s modem support
- V.17 fax support
- GeoPort Fax and GeoPort Telephony software included
- Speakerphone and answering-machine capability

Clock/calendar
- Custom integrated circuit with long-life battery

Keyboard and mouse
- Supports ADB keyboards with numeric keypads
- Comes with an ADB Mouse II

Electrical requirements and compliance
- Line voltage: 100 to 240 V AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 225 W maximum, not including display

ADB power requirements
- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard used)

Size and weight
- Height: 16.9 in. (43.0 cm)
- Width: 7.7 in. (19.6 cm)
- Depth: 15.75 in. (40.0 cm)
- Weight: 28 lb. (12.7 kg)

Environmental requirements
- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: –40° to 116° F (–40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

 * Requires GeoPort Telecom Adapter